

AMENDMENT TO THE CLAIMS

1. (Currently Amended) An EPO production system comprising:
a DNA encoding EPO;
a vector comprising an HCMV MIEP promoter for receiving the DNA; and
~~an avian cell~~ QT-VC for harboring the vector.
2. (Canceled)
3. (Canceled)
4. (Original) The EPO reproduction system of claim 1, wherein the DNA is a genomic DNA encoding EPO.
5. (Previously Amended) The EPO production system of claim 1, wherein the DNA encoding EPO is SH (SEQ ID NO: 5).
6. (Canceled)
7. (Currently Amended) A method of producing EPO comprising ~~the steps of:~~
inserting a DNA encoding an EPO into a vector comprising an HCMV MIEP ~~promoter~~;
transfecting the vector into ~~an avian~~ a QT-VC cell; and
culturing the transfected ~~avian cell~~ QT-VC in media.
8. (Canceled)
9. (Canceled)
10. (Original) The method of claim 7, wherein the DNA encoding EPO is a genomic DNA.
11. (Previously Amended) The method of claim 7, wherein the DNA encoding the EPO is SH (SEQ ID NO: 5).

Claims 12-14: (Canceled)

15. (Currently Amended) ~~An avian cell as a host for expressing EPO by controlling an HCMV MIEP promoter~~ A quail fibrosarcoma line QT-VC.

16. (Canceled)

h 17. (Currently Amended) ~~The avian cell of claim 15, wherein the avian cell is QT-VCA~~ recombinant cell generated by transfecting a vector comprising a DNA encoding EPO that is under control of HCMV MIEP into a QT-VC cell.

Claims 18-21: (Canceled)
